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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
				Application No.	10/756,174
				Filing Date	January 12, 2004
				First Named Inventor	J. Elon Graves
				Art Unit	2872 2613
				Examiner Name	Not yet known D. Singh
Sheet	1	of	2	Attorney Docket Number	23236-07540

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
DS	2	US-4,128,309 A	12-05-1978	Lehureau et al.
	6	US-4,588,268 A	05-13-1986	Aldrich
	7	US-4,949,056 A	08-14-1990	Akkapeddi
	8	US-5,051,571 A	09-24-1991	Brown et al.
	9	US-5,204,847 A	04-20-1993	Tayefeh
	10	US-5,229,889 A	07-20-1993	Kittell
	16	US-5,872,644 A	02-16-1999	Yamazaki et al.
	17	US-5,594,580 A	01-14-1997	Sakanaka et al.
	18	US-5,777,719 A	07-07-1998	Williams et al.
	19	US-5,907,153 A	05-25-1999	Gouch
	20	US-5,949,521 A	09-07-1999	Williams et al.
	21	US-5,978,121 A	11-02-1999	Fischer et al.
	22	US-6,016,212 A	01-18-2000	Durant et al.
	24	US-6,181,450 B1	01-30-2001	Dishman et al.
	25	US-6,239,888 B1	05-29-2001	Willebrand
	26	US-6,384,944 B1	05-07-2002	Takayama et al.
	28	US-6,452,145 B1	09-17-2002	Graves et al.
	29	US-6,464,364 B2	10-15-2002	Graves et al.
DS	30	US-6,721,510 B2	04-13-2004	Graves et al.

FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document			
Examiner Initials [*]	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
DS	32	WO 01/52450 A2	07-19-2001	Lightpoint Communications, Inc.	

Examiner Signature	/Dalzid Singh/ (10/04/2006)	Date Considered	
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
DS	35	Graves, J. Elon et al., "First Light for Hokuipa'a: 36 Element Curvature AO System at UH," <i>Proceedings of SPIE Vol. 3353</i> , March 1998, pages 34-43.	
	36	Graves, J.E. et al., "Latest Results from the University of Hawaii Prototype Adaptive Optics System," Univ. Hawaii Laser Guide Star Adaptive Optics Workshop: Proceedings - Vol. 1, March 10-12, 1992, pages 511-521.	
	37	Press Release: "LightPointe Granted New Free-Space Optics (FSO) Patent, Strengthens Intellectual Property on All-Optical FSO Systems," San Diego, CA, October 17, 2002, 1 page.	
	39	Roddier, C. et al., "New optical testing methods developed at the University of Hawaii; results of ground-based telescopes and hubble space telescope," SPIE, Vol. 1531, <i>Advanced Optical Manufacturing and Testing II</i> (1991), pages 37-43.	
	40	Roddier, Francois et al., "A Simple Low-Order Adaptive Optics System for Near-Infrared Applications," <i>Publications of the Astronomical Society of the Pacific</i> , Vol. 103, No. 659, January 1991, pages 131-149.	
	41	Roddier, Francois, "Astronomical adaptive optics with natural reference stars," University of Hawaii, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, Hawaii 96822, pages 19-23.	
↓	42	Roddier, Francois, "Curvature sensing and compensation: a new concept in adaptive optics," <i>Applied Optics</i> , Vol. 27, No. 7, April 1, 1998, pages 1223-1225.	
DS	43	Roddier, Francois, "Wavefront sensing and the irradiance transport equation," <i>Applied Optics</i> , Vol. 29, No. 10, April 1, 1990, pages 1402-1403.	

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